

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: Not yet assigned Confirmation No.: Not yet assigned  
Applicant: Beaulieu et al.  
Filed: International Filing Date 20 December 2002  
TC/A.U. Not yet assigned  
Examiner: Not yet assigned

Docket No.: 21.1018 US

Customer No.: 23718

Title: DEVICE FOR CHARACTERIZING THE FLOW OF A MULTIPHASE  
FLUID IN A TUBING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir,

Prior to calculating the fee due for the above-identified application, and prior to the first Office Action, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.